PG&E Energy Summary for Tiburon 2005 to 2012

Contact Government and Community Partnerships at GHGDataRequests@pge.com for more information

Pacific Gas and Electric Company

This document will help you understand drivers of Tiburon's energy usage and the ways the community and PG&E are partnering to decrease energy consumption.

Overall energy usage

This is the breakdown between Non-Residential and Residential energy usage in 2012 for Tiburon.

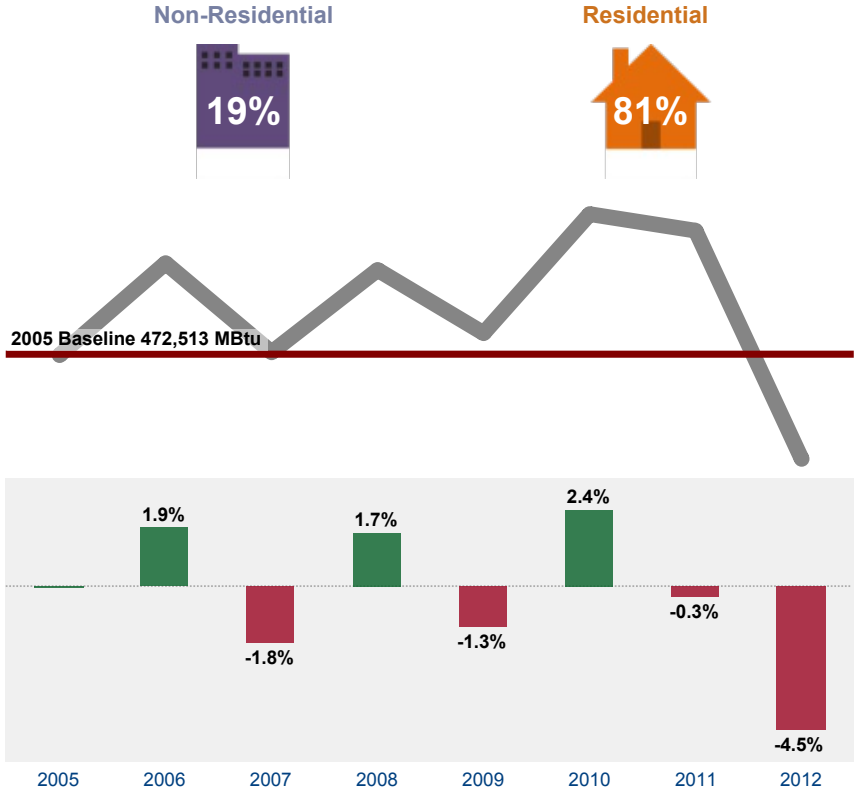
462,500

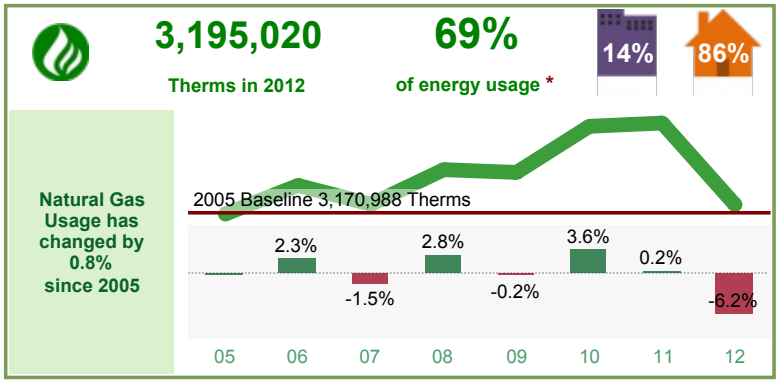
million British thermal units in 2012*

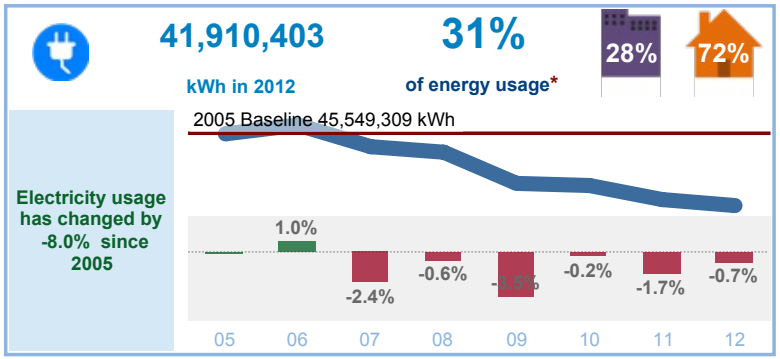
Energy usage has changed by -2.1% since 2005

This is the Year over Year change in overall energy usage from the prior year

*Consumption has been converted to British thermal units (Btu) to compare electricity and natural gas usage

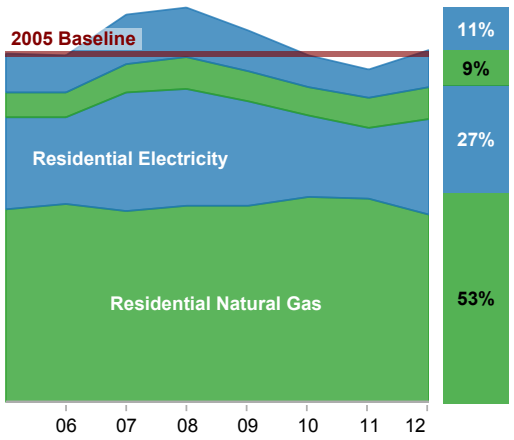






Energy Related Emissions

CO2 Emissions from energy usage changed by 0.9% since 2005



27,181 MTCO2

GHG emissions from energy usage in Tiburon 2012

All MTCO2 Avoided since 2006 through PG&E programs

equivalent to

All cars off the road for one year

Pacific Gas and Electric

Where Electricity Comes From

PG&E's delivers some of the cleanest electric power in the nation. Here's how we did it in 2011

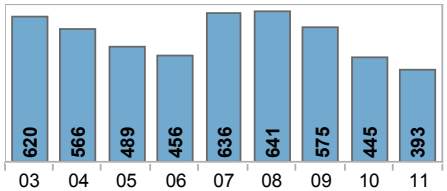
Natural Gas	25%
Nuclear	22%
Large Hydroelectric	18%
Renewables	19%
Unspecified	15%
Other Fossil	1%
Coal	0%

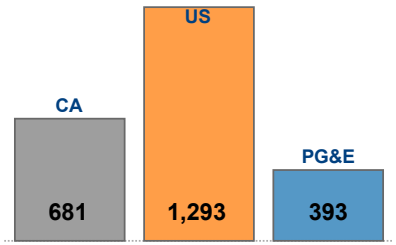
2011 Renewables

- Biomass and Waste 23%
- Elibible Hydroelecric 19%
- Geothermal 26%
- Solar 1%
- Wind 31%

PG&E's average emissions from delivered electricity was less than half the U.S. Average in 2011

(shown in lbs CO2 per MWh)





pounds CO2 emitted per megawatt hour

Residential Energy

Usage

81% of community energy usage (Btu) is from residential customers

Energy usage has changed by -3.7% since 2005

27%

Residential electricity usage changed by -6.3% since 2005

73%

Residential natural gas usage has changed by -2.8% since 2005

Averages

Averages

Monthly Household Averages in 2012

Multi Family	350 kWh per month	-1.7% since 2005
Single Family	630 kWh per month	-4.2% since 2005
Multi Family	23 therms per month	-7.6% since 2005
Single Family	63 therms per month	6.7% since 2005

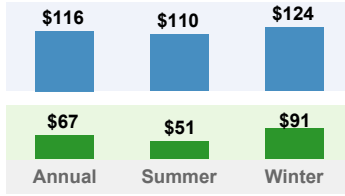
Climate Zone Average: 410 kWh

Climate Zone Average: 36 therms

Climate Zone 03

By Season

Average Monthly Bill



Renewables

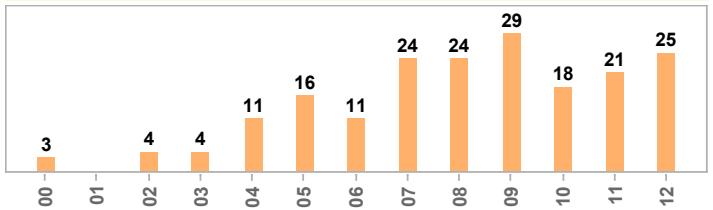
Photovoltaics

190 SItes

989 kW

CEC AC Capacity

Residential sites interconnected to the PG&E grid 00 to 12



Energy Efficiency

Annual avoided emissions since 2006 through PG&E programs

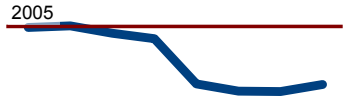
CO2

Non-Residential Energy Usage

19% of Tiburon energy usage (Btu) is from non-residential customers

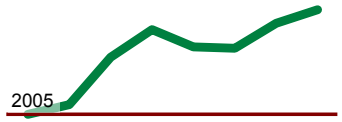
Non-residential energy usage has changed by 5.6% since 2005

51%



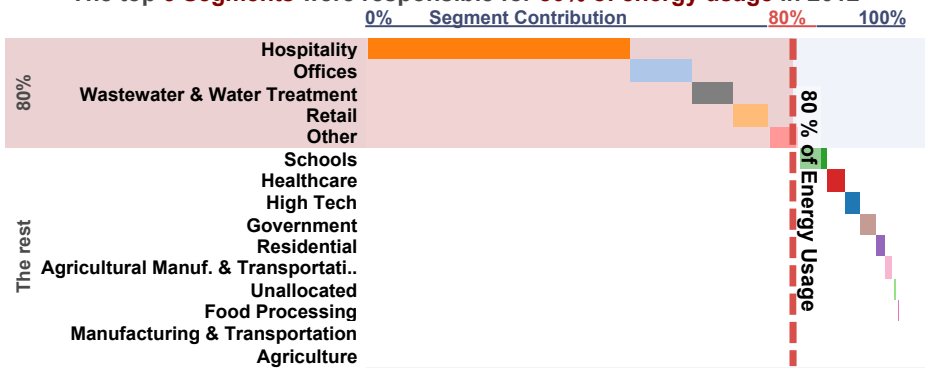
Electricity usage has changed by -12.0% since 2005

49%



Non-residential natural gas usage has changed by 28.0% since 2005

The top 5 Segments were responsible for 80% of energy usage in 2012



Renewables

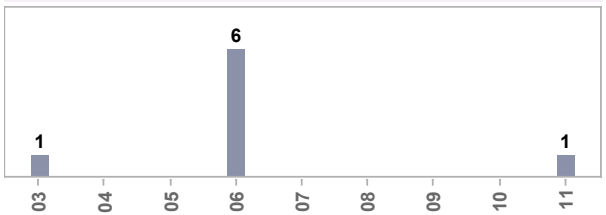
Photovoltaics

8 Sites

106 kW

CEC AC Capacity

Sites Interconnected to the PG&E grid 03 to 11



Energy Efficiency

Annual avoided emissions since 2006 through PG&E programs

CO2